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|   |   | FIRST NAMED APPLICANT                                    |                      | ATTY             | , DOCKET NO.          |  |  |
|---|---|--|----------------------|------------------|-----------------------|--|--|
| U.S. APPLICATION NO.  |   |  | D                    | 17               | 36/49753              |  |  |
| .09/786639  |   | RAVEL  |                      | ATIONAL APPLIC   | CATION NO.            |  |  |
| •   |   | •  |                      | CT/CA99/0        |                       |  |  |
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| 1200 G STREET NW SUITE 70   | )0  |  | 1.A. FILING          | DATE             | PRIORITY DATE         |  |  |
| WASHINGTON, DC 20005  |   |  | 07 SEF               | 99               | 08 SEP 98             |  |  |
| <b>◆</b> ,  |   |  |                      |                  |                       |  |  |
| •   | •   |  | DATE N               | SAILED: 3        | 0 APR 2001            |  |  |
|   |   | ·  |                      | _                | AE UNITED             |  |  |
| NOTIFICATION OF MIS   | SSING REQU  | IKEWEN12 OUNT  | TOTE MOTEO           | AIS)             |                       |  |  |
| CT ATES   | 2 DECILNATI   | ドラルドレドイ しをわ ヘモュ  | TOR (DOLDO           | ,                |                       |  |  |
| 1. The following items have been  | submitted by the a  | 494) an Elected Off                                      | fice (37 CFR 1.49    | 5):              |                       |  |  |
| Office as a Designated  | ee  | Indication of Small                                      | CHULY Status.        |                  |                       |  |  |
| U.S. Basic National Fe  | tional application Translation of the international application into English. |  |                      |                  |                       |  |  |
| Oath or Declaration of  | inventors(s).   | L' English   |                      |                  |                       |  |  |
| Copy of Article 19 am   | endments.   | Other:   |                      |                  |                       |  |  |
| - Deiority Document   |   |  |                      | 011              |                       |  |  |
| The International Preli   | iminary Examinati   | on Report in English and                                 | its Annexes, ii a    | nglish           |                       |  |  |
| Translation of Annexe   |   | nal Preliminary Examinat                                 |                      |                  |                       |  |  |
| 2. Applicant has requested early  | u neocarcino unde   | r 35 U.S.C. 371(f) but ha                                | as not filed the fol | lowing indic     | ated items and/or     |  |  |
| 2. Applicant has requested early the indicated items in paragraph 3   | below The Basic   | National Fee and the cop                                 | y of the internati   | onal applicat    | tion must be filed    |  |  |
| prior to 20 or 30 months from the   | priority date to av   |  |                      |                  |                       |  |  |
| U.S. Basic National F   | ee.   | Copy of the interna                                      | tional application.  |                  |                       |  |  |
| 3. The following items MUST be  | famiobod within (   | he period set forth below                                | in order to comp     | lete the requ    | irements for          |  |  |
|   |   |  |                      |                  |                       |  |  |
| — a Translation of the  | application into En   | glish. A processing fee                                  | will be required if  | submitted        |                       |  |  |
|   |   | months from the priority<br>e for the reasons indicate   | oate.                |                  | efective              |  |  |
| lum'  |   |  |                      |                  |                       |  |  |
| Translation.  Drocessing fee for  | providing the tran  | slation of the application                               | and/or the Annex     | es later than    | the                   |  |  |
| Translation.  b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  |   |  |                      |                  |                       |  |  |
| appropriate 20 or 30 months from the priority date (37 C/R 1.497(a) and (b), properly identifying c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A |   |  |                      |                  |                       |  |  |
|   |   | International application<br>nitted later than the appro |                      |                  |                       |  |  |
|   |   |  |                      |                  |                       |  |  |
| The current oat   | h or declaration de   | oes not comply with 37 C                                 | FR 1.497(a) and      | (b) for the r    | asons:                |  |  |
|   | A DOTADO  | \/C/\/\017   |                      |                  |                       |  |  |
| d. Surcharge for pro  | - ann + 400(-\\   | declaration later than the                               |                      |                  |                       |  |  |
|   | 7 CFR 1.492(e)).<br>as a  | large entity [] small en                                 | ntity, including an  | y required n     | nultiple dependent    |  |  |
| claim fee are required. Applican  | nt must submit the  | additional claim fees or                                 | cancel the addition  | nal claims fo    | or which fees are     |  |  |
| due (37 CFR 1.492(g)). See atta   | ched PTO-875.   |  |                      |                  |                       |  |  |
| 5. Applicant has not submitte   | od the remained sea   | uence listing pursuant to                                | 37 CFR 1.821-1.      | 325. See at      | tached                |  |  |
| PCT/DO/EO/920.  | d the redunes and   | U.   |                      |                  |                       |  |  |
|   |   | A LAND OF A DOUBLE                                       | TOT DE CHEMIT        | ren wit          | ann TWO (2)           |  |  |
| ALL OF THE ITEMS SET FO<br>MONTHS FROM THE DATE   | RTH IN 3(a)-3(d   | ), 4 AND 5 ABOVE MU<br>TE OR RY 22 OR 32 M               | ONTHS (where         | 37 CFR 1.4       | 95 applies) FROM      |  |  |
| THE PRIMPITY DATE FOR   | THE APPLICAT  | ion, which ever is                                       | LATER, FAIL          | URE TO PI        | ROPERLY               |  |  |
| RESPOND WILL RESULT IN  | I ABANDONMEI  | NT.  |                      |                  |                       |  |  |
| The time period set above may b   | se extended by fili   | no a netition and fee for t                              | extension of time    | under the pr     | ovisions of 37 CFR    |  |  |
| The time period set above may to 1.136(a).  | ke examined by init   | -6 - F   | •                    |                  | •                     |  |  |
|   |   | A  | itted no later than  | the time pe      | riod set above or the |  |  |
| <ol> <li>If box 3a or 3c is checked, a<br/>Annexes will be cancelled. A p</li> </ol>  | mcessing fee will   | be required if submitted                                 | later than 20 or 30  | ) months fro     | m the priority date.  |  |  |
| Amexes will be cancelled. A p 7. The Article 19 amendmen  | ats are cancelled si  | nce a translation was not                                | provided by the a    | ppropriate 2     | (37 CFR 1.494(0))     |  |  |
| or 30 (37 CFR 1.495(d)) months  | s from the priority   | date.  |                      |                  |                       |  |  |
|   | ommunication to   | the United States Patent a                               | and Trademark Of     | fice must be     | mailed to the         |  |  |
| Applicant is reminded that any caddress given in the heading and  | d include the U.S.  | application no. shown at                                 | ove. (37 CFR 1.5     | 5)               |                       |  |  |
| A copy of this notice MUST be returned with this response.  |   |  |                      |                  |                       |  |  |
| А сору  | of this notic   | e MUST be return   | iea wun inis         | <i>respuns</i> e | ·• ·                  |  |  |
| Enclosed: PCT/DO/EO/91  | , □,  | Notice of Defective Trans                                |                      |                  |                       |  |  |
| PTO-875   | 1 X   | C1/DQ/E0/740   | Barbara A. C         | ampbell          | ·                     |  |  |
| FORM PCT/DO/EO/905 (Man   | ch 2001)  | Tele   | phone: 703-305       | -3631            |                       |  |  |
| LOWIN LC LIDOLEGISON (Mar.  |   |  |                      |                  |                       |  |  |



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| 09/786639  |  | GRAVEL   |   | D 1736/49753  INTERNATIONAL APPLICATION NO.  |  |  |
|  |  |  |   | PCT/CA99/00816   |  |  |
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| CONTAINING   | NUCLEOTIDE SE  | EQUENCE AND<br>DISCLOSURES   | NTS FOR PAT<br>OR AMINO   |  |  |  |
| America. The items in deficiency noted below   | ndicated below, hower<br>and avoid abandons<br>amino acid sequence   | ever, are missing<br>ment is set forth i   | n the accompan  | lication does not comply   |  |  |
| This applic disclosure A copy of required by A copy of content of 37 CFR 1.8 Sequence I The computational damaged a substitute | the "Sequence Listing the computer readable 322 and/or 1.832, as isting." atter readable form the and/or unreadable as computer readable for copy or compact discording the sequence of the se | n, a "Sequence L<br>mpact disc, as rec<br>g" in computer re<br>g" in computer re<br>e form, however,<br>indicated on the a<br>thas been filed<br>indicated on the a<br>rm must be subme<br>to of the "Sequence | uisting" as a sep-<br>quired by 37 CF<br>adable format had adable form had adoes not computate and marked<br>with this applicant ached CRF Duitted as require the Listing" is no  | arate part of the FR 1.821(c).  The same not been submitted as so been submitted. The submitted are submitted as so been submitted. The submitted are submitted as so been submitted. The submitted is seen found to be siskette Problem Report. And by 37 CFR 1.825(d).   |  |  |
| An initial amendmen A stateme are the san 1.821(e), 1  FOR QUESTIONS R CALL:  (703) 308-42  (703) 308-42                       | or substitute computer or substitute paper of the directing its entry int that the contents of the and, where applications and the substitute in the substit | opy or compact d<br>into the specificat<br>f the paper or cor<br>able, include no<br>825(b) or 1.825(<br>LIANCE WITH<br>retation,<br>sion help,  | isc of the "Sequion.  ion.  inpact disc and the matter, as and the matter of the | hence Listing," as well as a the computer readable for its computer re |  |  |

Barbara A. Campbell

Telephone: 703-305-3631